

PTO/SB/96 (08-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Tso et al.Application No./Patent No.: 09/614,239 Filed/Issue Date: July 12, 2000Entitled: Hypertext Markup Language Cache System and MethodPowerTV, Inc., a Georgia corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011290, Frame 0013, or for which a copy thereof is attached.

**OR**

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

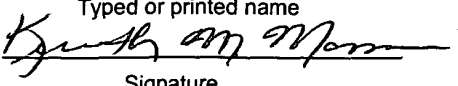
1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

September 12, 2003  
Date  
770-236-4717  
Telephone number

Kenneth M. Massaroni  
Typed or printed name  
  
Signature  
Vice President, Deputy General  
Counsel & Assistant Secretary  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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VGAS



A-7637  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

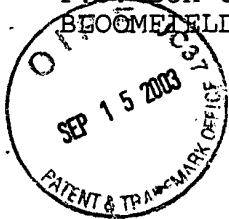
FEBRUARY 06, 2001

PTAS

HARNESS, DICKEY & PIERCE, PLC  
GREGORY A. STOBBS  
P.O. BOX 828  
BLOOMFIELD HILLS, MI 48303



\*101538512A\*



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/28/2000

REEL/FRAME: 011290/0013  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
TSO, VICTOR

DOC DATE: 11/06/2000

ASSIGNOR:  
KNITTEL, BRIAN

DOC DATE: 11/06/2000

ASSIGNEE:  
POWER TV, INC. ✓  
20833 STEPHENS CREEK  
SUITE 100  
CUPERTINO, CALIFORNIA 95014

SERIAL NUMBER: 09614239 ✓  
PATENT NUMBER:

FILING DATE: 07/12/2000 ✓  
ISSUE DATE:

RECEIVED 11:01

011290/0013 PAGE 2

PEARLENE FOSTER, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



11-05-2000



101538512

ND TRADEMARK OFFICE

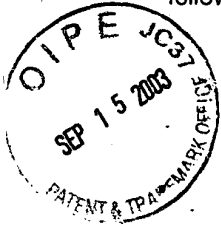
11.28.00  
Attorney Docket No. 8336A-000020

**COVER SHEET FOR RECORDAL OF DOCUMENT (PATENT)**

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 3.31, enclosed herewith is a document for recordal in this case. The following information is provided:



**(1) Name Of Party Conveying The Interest:**

Victor Tso  
Brian Knittel

**(2) Name And Address Of Party Receiving The Interest:**

Power TV, Inc.  
20833 Stephens Creek, Suite 100  
Cupertino, California 95014

**(3) Description Of The Transaction To Be Recorded:**

☒ Assignment      ☐ License  
☐ Change of Name      ☐ Other \_\_\_\_\_

**(4) Application(s) and/or Patent(s) Against Which Enclosure Is To Be Recorded:**

☒ Serial Number 09/614,239, filed July 12, 2000.  
☐ Application being filed concurrently herewith.  
☐ Patent Number \_\_\_\_\_, issued \_\_\_\_\_

**(5) Name And Address Of The Party To Whom Correspondence Concerning The Request To Record Should Be Mailed:**

Gregory A. Stobbs, Esq.  
Harness, Dickey & Pierce, P.L.C.  
P.O. Box 828  
Bloomfield Hills MI 48303

**(6) Number Of Applications and/or Patents Identified In The Cover Sheet And**

11/30/2000 CVORACHA 00000048 09614239

03 FC:581

40.00 DP



Total Recordal Fe :

Number of Applications/Patents: ..... One

Total Recordal Fee Enclosed: ..... \$40.00

(7) Date(s) The Document Was Executed: November 6, 2000

To the best of my knowledge and belief, the foregoing information is true and correct, and if the attached is not an original document, the undersigned verifies that it is a true copy of the original.

If, for some reason, Applicant(s) has/have not paid a sufficient fee, please charge our Deposit Account No. 08-0750 for any further fees which may be due. A duplicate copy of this document is enclosed.

Respectfully submitted,

By: \_\_\_\_\_

*Michael D. Wiggins*

Michael D. Wiggins, Reg. No. 34,754  
Attorney for Applicant(s)

Date: 11/22/2000

## ASSIGNMENT BY JOINT INVENTORS

WHEREAS, the undersigned, hereinafter referred to as Assignors, have invented certain new and useful improvements in


### **Hypertext Markup Language Cache System and Method**

for which Assignors have made United States application for patent under Serial No. **09/614,239**, filed **July 12, 2000**, and

WHEREAS, PowerTV, Inc., a California corporation having a place of business at 20833 Stevens Creed Blvd., Suite 100, Cupertino, California 95014, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignors by these presents do sell, assign and transfer unto Assignee, its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for patent in the United States and in all foreign countries, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee without further or other compensation than that above set forth; and Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee.

Dated: Nov. 6, 2000

  
\_\_\_\_\_  
Victor Tso  
(first inventor)

Dated: Nov 6, 2000

  
\_\_\_\_\_  
Brian Knittel  
(second inventor)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 8336A-000020

**COVER SHEET FOR RECORDAL OF DOCUMENT (PATENT)**

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. 3.31, enclosed herewith is a document for recordal in this case. The following information is provided:

**(1) Name Of Party Conveying The Interest:**

Victor Tso  
Brian Knittel

**(2) Name And Address Of Party Receiving The Interest:**

Power TV, Inc.  
20833 Stephens Creek, Suite 100  
Cupertino, California 95014

**(3) Description Of The Transaction To Be Recorded:**

☒ Assignment      ☐ License  
☐ Change of Name      ☐ Other \_\_\_\_\_

**(4) Application(s) and/or Patent(s) Against Which Enclosure Is To Be Recorded:**

☒ Serial Number 09/614,239, filed July 12, 2000.  
☐ Application being filed concurrently herewith.  
☐ Patent Number \_\_\_\_\_, issued \_\_\_\_\_

**(5) Name And Address Of The Party To Whom Correspondence Concerning The Request To Record Should Be Mailed:**

Gregory A. Stobbs, Esq.  
Harness, Dickey & Pierce, P.L.C.  
P.O. Box 828  
Bloomfield Hills MI 48303

**(6) Number Of Applications and/or Patents Identified In The Cover Sheet And**



**Total Recordal Fee:**

Number of Applications/Patents: ..... One

Total Recordal Fee Enclosed: ..... \$40.00

(7) **Date(s) The Document Was Executed:** November 6, 2000

To the best of my knowledge and belief, the foregoing information is true and correct, and if the attached is not an original document, the undersigned verifies that it is a true copy of the original.

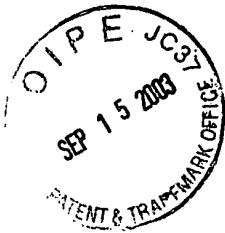
If, for some reason, Applicant(s) has/have not paid a sufficient fee, please charge our Deposit Account No. 08-0750 for any further fees which may be due. A duplicate copy of this document is enclosed.

Respectfully submitted,

By: Michael D. Wiggins  
Michael D. Wiggins, Reg. No. 34,754  
Attorney for Applicant(s)

Date: 11/22/2000





COPY

**NOTICE OF MERGER OF POWERTV, INC.**  
**FOR PATENTS**

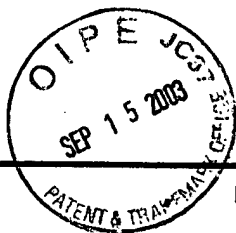
"The date stamp hereon is an acknowledgment that on the date stamped, the U.S. Patent and Trademark Office received the following:"

APPLICANTS: TSO ET AL. GRP. ART UNIT: 2186  
APPLN. NO.: 09/614,239 EXAMINER ELMORE, S.C.  
FILED: JULY 12, 2000 DOCKET NO.: A-7037 (8336A-000020)  
TITLE: HYPERTEXT MARKUP LANGUAGE CACHE SYSTEM AND  
METHOD

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1. X 1 Page Recordation Form Cover Sheet for Patents Only re  
PowerTV, Inc. Merger
2. X Certificate of Merger and Name Change for PowerTV, Inc.
3. X Return postcard

HJB/ml  
SEPTEMBER 8, 2003



COPY

Form PTO-1595  
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings ⇨ ⇨ ⇨

RECORDATION FORM COVER SHEET  
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
PowerTV, Inc., a California corporation

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☒ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 4/30/2003

2. Name and address of receiving party(ies)

Name: PowerTV, Inc., a Georgia corp.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

5030 Sugarloaf Parkway

City: Lawrenceville State: GA Zip: 30044

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 09/614,239 (A-7037)

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Hubert J. Barnhardt III

Internal Address: \_\_\_\_\_

Intellectual Property Dept. MS 4.3.510

Scientific-Atlanta, Inc.

Street Address: \_\_\_\_\_

5030 Sugarloaf Parkway

City: Lawrenceville State: GA Zip: 30044

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

19-0761

DO NOT USE THIS SPACE

9. Signature.

Hubert J. Barnhardt III

Name of Person Signing

Signature

3 Sept 2003

Date

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

COPY

**SECRETARY OF STATE**

I, *Kevin Shelley*, Secretary of State of the State of California, hereby certify:

That the attached transcript of 3 page(s) has been compared with the record on file in this office, of which it purports to be a copy, and that it is full, true and correct.

**IN WITNESS WHEREOF**, I execute this certificate and affix the Great Seal of the State of California this day of

JUN 14 2003



*Kevin Shelley*

Secretary of State

**D0708295**

**Secretary of State**  
**Corporations Division**  
**315 West Tower**  
**#2 Martin Luther King, Jr. Dr.**  
**Atlanta, Georgia 30334-1530**

DOCKET NUMBER : 031530374  
CONTROL NUMBER : 0113850  
EFFECTIVE DATE : 06/02/2003  
REFERENCE : 0077  
PRINT DATE : 06/02/2003  
FORM NUMBER : 412

SCIENTIFIC-ATLANTIC INC.  
CATHY STONE  
5030 SUGARLOAF PKWY  
LAWRENCEVILLE GA 30044

**ENDORSED - FILED**  
In the office of the Secretary of State  
of the State of California

**JUN 10 2003**

**KEVIN SHELLEY**  
**Secretary of State**

**CERTIFICATE OF MERGER AND NAME CHANGE**

I, Cathy Cox, the Secretary of State of the Georgia, do hereby issue this certificate pursuant to Title 14 of the Official Code of Georgia annotated certifying that articles or a certificate of merger and fees have been filed regarding the merger of the below entities, effective as of the date shown above. Attached is a true and correct copy of the said filing.

Surviving Entity:

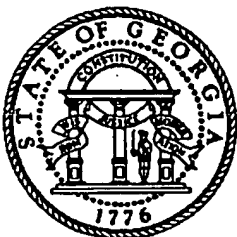
**POWERTV MERGER SUBSIDIARY, INC., A GEORGIA CORPORATION**


Changing its Name to:

**POWERTV, INC.**

Nonsurviving Entity/Entities:

**POWERTV, INC. A CALIFORNIA CORPORATION**



  
CATHY COX  
SECRETARY OF STATE

**CERTIFICATE OF MERGER  
OF  
POWERTV MERGER SUBSIDIARY, INC.  
AND  
POWERTV, INC.**

PowerTV Merger Subsidiary, Inc. ("PowerTV Georgia"), the surviving corporation by merger of PowerTV, Inc. ("PowerTV California") with and into PowerTV Georgia, hereby certifies that:

1. The names and states of incorporation of the constituent corporations participating in the merger certified herein are as follows:

<u>Name</u>	<u>State of Incorporation</u>
PowerTV Merger Subsidiary, Inc.	Georgia
PowerTV, Inc.	California

2. PowerTV Georgia shall be the corporation surviving the merger; and, upon the merger becoming effective, the name of PowerTV Georgia shall be changed to "PowerTV, Inc."

3. The executed Plan of Merger of PowerTV Georgia and PowerTV California (the "Plan") is on file at the principal place of business of PowerTV Georgia at the following address:

5030 Sugarloaf Parkway  
Lawrenceville, GA 30044

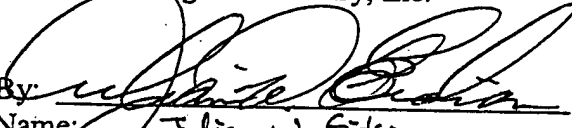
4. A copy of the Plan will be furnished by PowerTV Georgia on request and without cost to any shareholder of either party to such merger.

5. The merger was approved by the board of directors of each constituent corporation. No approval by the shareholders of PowerTV Georgia or PowerTV California was required pursuant to Section 14-2-1104 of the Georgia Business Corporation Code.

(Signature page follows)

IN WITNESS WHEREOF, PowerTV Merger Subsidiary, Inc. has caused this  
Certificate of Merger to be signed by its duly authorized officer this 30<sup>th</sup> day of April, 2003.

PowerTV Merger Subsidiary, Inc.

By:   
Name: Julian W. Gidson  
Title: President

CORPORATIONS DIVISION  
2003 JUN - 2 A 10:41  
SECRETARY OF STATE

